

**PATENT APPLICATION DETERMINATION RECORD**  
Effective October 1, 2001

Application or Docket Number

10/019637

**CLAIMS AS FILED - PART I**

|                                  | (Column 1)    | (Column 2)               |
|----------------------------------|---------------|--------------------------|
| TOTAL CLAIMS                     |               |                          |
| FOR                              | NUMBER FILED  | NUMBER EXCLUDED          |
| TOTAL CLAIMS                     | 20 minus 20 = |                          |
| INDEPENDENT CLAIMS               | 0 minus 3 =   |                          |
| MULTIPLE DEPENDENT CLAIM PRESENT |               | <input type="checkbox"/> |

\* If the difference in column 1 is less than zero, enter "0" in column 2

**CLAIMS AS AMENDED - PART II**

6/4/04

|  | (Column 1)                       | (Column 2)                         | (Column 3)    | (Column 4)               |
|--|----------------------------------|------------------------------------|---------------|--------------------------|
| AMENDMENT A                                    | CLAIMS REMAINING AFTER AMENDMENT | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |                          |
| Total  | 20                               | minus                              | 20            | 0                        |
| Independent                                    | 2                                | minus                              | 3             | 0                        |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM |                                  |                                    |               | <input type="checkbox"/> |

**SMALL ENTITY TYPE**

| RATE      | FEE    |
|-----------|--------|
| BASIC FEE | 370.00 |
| \$9=      |        |
| \$42=     |        |
| \$140=    |        |
| TOTAL     |        |

**OTHER THAN SMALL ENTITY**

| RATE      | FEE    |
|-----------|--------|
| BASIC FEE | 740.00 |
| \$18=     |        |
| \$84=     |        |
| \$280=    |        |
| TOTAL     |        |

**SMALL ENTITY**

| RATE   | ADDITIONAL FEE |
|--------|----------------|
| \$9=   |                |
| \$42=  |                |
| \$140= |                |
| TOTAL  |                |

**OTHER THAN SMALL ENTITY**

| RATE   | ADDITIONAL FEE |
|--------|----------------|
| \$18=  |                |
| \$84=  |                |
| \$280= |                |
| TOTAL  |                |

|  | (Column 1)                       | (Column 2)                         | (Column 3)    | (Column 4)               |
|--|----------------------------------|------------------------------------|---------------|--------------------------|
| AMENDMENT B                                    | CLAIMS REMAINING AFTER AMENDMENT | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |                          |
| Total  | 20                               | minus                              | 20            | 0                        |
| Independent                                    | 2                                | minus                              | 3             | 0                        |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM |                                  |                                    |               | <input type="checkbox"/> |

| RATE   | ADDITIONAL FEE |
|--------|----------------|
| \$9=   |                |
| \$42=  |                |
| \$140= |                |
| TOTAL  |                |

| RATE   | ADDITIONAL FEE |
|--------|----------------|
| \$18=  |                |
| \$84=  |                |
| \$280= |                |
| TOTAL  |                |

10/3/05

|  | (Column 1)                       | (Column 2)                         | (Column 3)    | (Column 4)               |
|--|----------------------------------|------------------------------------|---------------|--------------------------|
| AMENDMENT C                                    | CLAIMS REMAINING AFTER AMENDMENT | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |                          |
| Total  | 20                               | minus                              | 20            | 0                        |
| Independent                                    | 2                                | minus                              | 3             | 0                        |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM |                                  |                                    |               | <input type="checkbox"/> |

| RATE   | ADDITIONAL FEE |
|--------|----------------|
| \$9=   |                |
| \$42=  |                |
| \$140= |                |
| TOTAL  |                |

| RATE   | ADDITIONAL FEE |
|--------|----------------|
| \$18=  |                |
| \$84=  |                |
| \$280= |                |
| TOTAL  |                |

\* If the entity in column 1 is not a small entity, enter "X" in column 2.

\*\* If the "Highest Number Previously Paid For" is 0, enter 0 in column 3. If the "Highest Number Previously Paid For" is 1, enter 1 in column 3.

The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.